

Table 1

| HBP function | Mono-functional agonist | Mono-functional antagonist |
|------------------------------------|--|--|
| Capillary leakage | | Edema, SIRS |
| Chemotaxis | Wound healing, local infections | Re-perfusion injury, brain edema |
| Monocyte activation | Local and systemic infections, (tumors) | Inflammatory diseases, SIRS |
| Activation contact phase system | (Infection) | SIRS, post-operative bleeding, pain, (inflammation) |
| Anti-apoptosis | Degenerative diseases | (Tumors) |
| Endotoxin binding | Endotoxin removal from septic patients | |

Potential applications for mono-functional peptides